



# Nebraska Weather and Crops

USDA's National Agricultural Statistics Service  
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**Agricultural Summary:** For the week ending July 9, 2006, weather conditions remained warm and dry over a majority of the state with exception of a few west central areas that picked up an inch or more of precipitation, according to the USDA National Agricultural Statistic Service, Nebraska Field Office. Moderate temperatures during the week limited declines in soil moisture and crop conditions. Wheat harvest was rapidly coming to an end and was near completion in southern counties.

**Weather Summary:** Temperatures averaged 3 degrees below normal. The Northwest District saw the warmest temperatures with highs reaching the upper 90's. Significant rainfall was limited to a few western counties. Statewide precipitation since April 1 has been 30 to 40 percent below normal.

**Soil Moisture and Days Suitable:  
Nebraska, Week Ending July 9, 2006**

	This Week	Last Week	Last Year	Average
Percent				
<b>Topsoil</b>				
Very Short	30	32	6	17
Short	39	40	43	33
Adequate	31	28	51	47
Surplus	0	0	0	3
<b>Subsoil</b>				
Very Short	37	38	8	22
Short	39	41	29	33
Adequate	24	21	63	45
Surplus	0	0	0	0
<b>Days Suitable</b>	6.4	6.7	6.6	5.9

**Field Crops Report:** Ninety-five percent of the wheat was ripe, ahead of last year's 75 and 70 average. Harvest progressed rapidly with 80 percent of the acres for harvest cut, 11 days ahead of last year's 48 and 44 average.

Corn conditions rated 2 percent very poor, 6 poor, 31 fair, 46 good, and 15 excellent. Irrigated fields rated 71 percent good or excellent while dryland fields rated 45, both below year ago levels. Twenty-seven percent had silked, ahead of last year's 23 and average of 13.

Soybean conditions declined and rated 2 percent very poor, 13 poor, 35 fair, 45 good, and 5 excellent, which is below last year. Fifty-one percent of the fields had bloomed, ahead of last year's 48 and 26 average. Five percent were setting pods, behind last year's 6 but ahead of the average of 2.

Alfalfa second cutting was 74 percent complete, ahead of last year's 62 percent and 50 average. Alfalfa conditions rated 11 percent very poor, 17 poor, 36 fair, 31 good, and 5 excellent.

This rating is well below last year. Wild hay conditions rated 15 percent very poor, 22 poor, 44 fair, 19 good, and 0 excellent.

Oat conditions rated 14 percent very poor, 24 poor, 38 fair, 24 good and 0 excellent, well below last year. Oats harvested was 36 percent complete. This is one week ahead of last year at 15 percent and average of 16.

Sorghum conditions declined and rated 3 percent very poor, 11 poor, 33 fair, 48 good, and 5 excellent, which is below last year.

Dry beans were blooming in 8 percent of the fields planted, ahead of last year's 0 and average of 7. Dry bean conditions rated 2 percent poor, 45 fair, 49 good, and 4 excellent.

Proso millet planted was 90 percent complete. This is behind last year's 98 and average of 96.

**Crop Progress: Nebraska, Week Ending July 9, 2006**

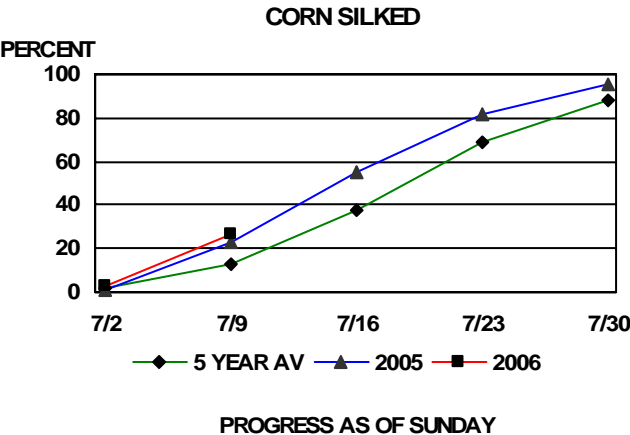
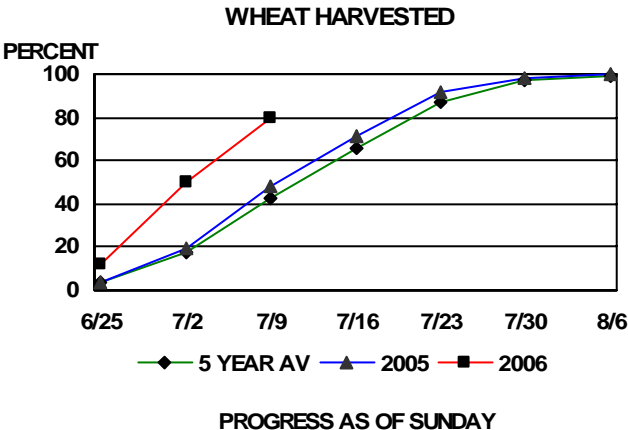
Crop	This Week	Last Week	Last Year	Average
Percent				
Alfalfa 2 <sup>nd</sup> Cutting	74	62	62	50
Corn Silked	27	3	23	13
Dry Beans Blooming	8	0	0	7
Oats Harvested	36	12	15	16
Proso Millet Planted	90	84	98	96
Soybeans Blooming	51	23	48	26
Soybeans Setting Pods	5	0	6	2
Wheat Ripe	95	83	75	70
Wheat Harvested	80	50	48	44

**Crop Condition: Nebraska, Week Ending July 9, 2006**

Crop	Very Poor	Poor	Fair	Good	Excellent
Percent					
Alfalfa	11	17	36	31	5
Corn	2	6	31	46	15
Dry Beans	0	2	45	49	4
Oats	14	24	38	24	0
Sorghum	3	11	33	48	5
Soybeans	2	13	35	45	5
Wild Hay	15	22	44	19	0

**Livestock, Pasture and Range Report:** Pasture and range conditions rated 20 percent very poor, 31 poor, 35 fair, 14 good, and 0 excellent.

*This release is based on data from FSA county directors, extension educators, NOAA, and the High Plains Regional Climate Center. County comments and reports can be found at: [http://www.nass.usda.gov/ne/cropwthr/cmts\\_cur.htm](http://www.nass.usda.gov/ne/cropwthr/cmts_cur.htm).*



The map displays the following values for each county (from north to south, west to east):

- Northwest: .16, .58, .06, .00
- West: .47, .07, .03, .75, .12, .92, 1.75, .22
- Central: 1.50, 1.52, .81, 1.93, 1.55, .91, .95, .19, .01, .05, .27, .09, .20, .30, .20, .00, .00, .35
- East: .15, .10, .17, .24, .18, .05, .00, .10, .97, .00, .00, .12, .43, .00, .00, .00, .04, .00, .74, .24, .14, .56, .43

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.61	.29	.18	.44	.13	.58	.06	.30
Total since April 1	5.50	6.97	7.94	6.24	8.12	6.43	7.11	9.66
Normal since April 1	8.40	9.93	11.60	10.91	12.05	9.62	10.59	12.15
Total as % of normal	66%	70%	68%	57%	67%	67%	67%	79%

Station		Temperature				Growing Degree Days Since April 15		
		Extremes		Average	Departure	Last Week	Current	Normal
		High	Low					
NW	Alliance	97	55	71	-2	140	1234	1114
	Scottsbluff	94	56	72	-1	148	1323	1111
	Sidney	93	56	70	-3	136	1241	1154
NC	Ainsworth	93	57	73	-2	157	1315	1283
	Arthur	93	54	71	-3	145	1281	1245
	O'Neill	91	53	73	-2	157	1309	1306
NE	Concord	92	52	72	-4	148	1350	1356
	Elgin	92	54	73	-3	153	1350	1334
	West Point	91	52	72	-6	146	1399	1416
C	Grand Island	87	53	72	-4	152	1455	1314
	Lexington	91	57	74	-1	164	1495	1287
	Ord	91	54	74	-2	159	1400	1305
EC	Central City	87	51	71	-5	149	1440	1340
	Lincoln	91	58	75	-3	173	1548	1455
	Mead	89	49	72	-6	150	1477	1450
SW	Champion	92	56	73	-2	158	1400	1253
	Dickens	92	54	73	-2	154	1416	1268
	McCook	97	55	77	+2	172	1470	1278
SC	Minden	87	57	72	-3	152	1471	1298
	Red Cloud	92	54	75	-1	166	1506	1329
	Smithfield	90	56	73	-2	158	1456	1291
SE	Beatrice	89	53	74	-4	163	1496	1455
	Clay Center	88	50	71	-5	148	1426	1328
	Nemaha	89	59	75	-2	174	1583	1469

Source: High Plains Regional Climate Center and Nebraska State Climate Office